


Form 1449 (Modified)
**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.
Application No.:
10/788,532
Applicant:
Alan S. Hodes
Filing Date
02/27/04
Group
2171
U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/P.D./	A	5,418,943*	5/23/95	Borgida et al.	395	600	10/23/91
	B	5,724,571*	3/3/98	Woods	395	605	7/7/95
	C	5,754,840*	5/19/98	Rivette et al.	395	602	1/23/96
	D	5,774,833*	6/30/98	Newman	704	9	12/8/95
	E	5,819,258*	10/6/98	Vaithyanathan, et al.	707	2	3/7/97
	F	5,991,751*	11/23/99	Rivette et al.	707	1	6/2/97
	G	5,991,780*	11/23/99	Rivette et al.	707	512	4/3/98
	H	6,014,663*	1/11/00	Rivette et al.	707	4	4/10/98
	I	6,038,561*	3/14/00	Snyder et al.	707	6	9/15/97
	J	6,041,331*	3/21/00	Weiner et al.	707	103	12/12/97
	K	6,076,088*	6/13/00	Paik et al.	707	5	2/6/97
	L	6,101,491*	8/8/00	Woods	707	3	3/31/97
	M	6,167,370*	12/26/00	Tsourikov, et al.	704	9	5/27/99
	N	6,182,063*	1/30/01	Woods	707	3	3/31/97
	O	6,263,335*	7/17/01	Paik et al.	707	5	3/29/99
	P	6,282,538*	8/28/01	Woods	707	5	2/11/98
	Q	6,389,418*	5/14/02	Boyack et al.	707	6	2/9/00
	R	6,442,545*	8/27/02	Feldman et al.	707	6	6/1/99
	S	6,453,315*	9/17/02	Weissman et al.	707	5	11/1/99
	T	6,532,649*	3/11/03	Feldman et al.	707	102	9/20/99
	U	6,594,658*	7/15/03	Woods	707	5	12/12/00
	V	6,665,670*	12/16/03	Winer et al.	707	6	3/30/01
	W	6,665,681*	12/16/03	Vogel	707	101	4/9/99
	X	20020163541*	11/7/02	Williams	345	764	5/3/01
	Y	20020035499*	3/21/02	Germeraad et al.	705	9	2/23/01
	Z	20020073095*	6/13/02	Ohga	707	102	12/6/01
	AA	20020174131*	11/21/02	Winer et al.	707	102	3/30/01
	BB	20020178029*	11/28/02	Nutter et al.	705	1	5/14/02
	CC	20030061133*	3/27/03	Nutter et al.	705	30	9/25/02

Examiner	/Patrick Darno/	Date Considered	06/12/2009
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* U.S. Patents and Published Applications are not supplied.

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				Filing Date 02/27/04	Group 2171		

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Sub-Class	Translation	
						Yes	No
/P.D./	DD	WO 98/16890	4/23/98	PCT	G06F	17/30	
	EE	WO 00/60496	10/12/00	PCT	G06F	17/00	
	FF	WO 01/90921	11/29/01	PCT	G06F	17/00	
	GG	WO 02/05133	1/17/02	PCT	G06F	17/30	
	HH	WO 02/33590	4/25/02	PCT	G06F	17/30	
V	II	WO 03/04418	5/30/03	PCT	G06F	17/60	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
/P.D./	JJ	Baclawski et al., "Knowledge Representation and Indexing Using The Unified Medical Language System," 2000, 12 Pages.		
/P.D./	KK	Woods, William A., "Conceptual Indexing: A Better Way to Organize Knowledge," © Copyright 1997, Sun Microsystems, Inc., 99 Pages.		
/P.D./	LL	Chen et al., "A Protein Patent Query System Powered By Kleisli," © 1998, BioInformatics Centre & Kent Ridge Digital Laboratories, 3 Pages.		
/P.D./	MM	Delphi Group White Paper, "Taxonomy & Content Classification Market Milestone Report Featuring a Delphi Group Assessment of: SEMIO," Semio Corporation, 28 Pages.		
/P.D./	NN	Gómez, et al., "Flexible Comparison of Conceptual Graphs," Proc. DEXA-2001, 12th International Conference and Workshop on Database and Expert Systems Applications. Lecture Notes in Computer Science, N 2113, Springer-Verlag, 2001, pp. 102-111.		
/P.D./	OO	Guarino, et al., "Ontological Analysis of Taxonomic Relationships," Published in, Laender, A., and Storey, V., eds., Proceedings of ER-2000: The International Conference on Conceptual Modeling. October, 2000. Springer-Verlag LNCS, 15 pages.		
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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/P.D./	PP	Lamirel et al., "Intelligent patent analysis through the use of a neural network: experiment of multi-viewpoint analysis with the MultiSOM model," Proceedings of the ACL-2003 Workshop on Patent Corpus Processing, pp. 7-23.
/P.D./	QQ	Larkey, Leah S., "A Patent Search and Classification System," © 1999, Center for Intelligent Information Retrieval Department of Computer Science University of Massachusetts, 9 Pages.
/P.D./	RR	Lonergan, J. E., "Lexical Knowledge Engineering: MikroKosmos Revisited," © 2001, Department of Curriculum and Instruction & Department of Computer Science, New Mexico State University, 5 pages.
/P.D./	SS	Mahesh, Kavi, "Ontology Development for Machine Translation: Ideology and Methodology," MCCS-96-292, Computing Research Laboratory New Mexico State University, 87 Pages.
/P.D./	TT	Nasukawa et al., "Text analysis and knowledge mining system," IBM Systems Journal, Vol 40, No 4, 2001, 18 pages.
/P.D./	UU	O'Hara, et al., "Lexical Acquisition with WordNet and the Mikrokosmos Ontology," ©1998, Computing Research Laboratory, New Mexico State University, 8 Pages.
/P.D./	VV	Lenci, Alessandro, "Ontologies and the Lexicon(1)," Università di Pisa - Department of Linguistics & Istituto di Linguistica Computazionale – CNR, Copenhagen - May 19-21 2003, 43 Pages.
/P.D./	WW	Onyshkevych, et al., "A Lexicon for Knowledge-Based MT," © 1995, 49 Pages.
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/P.D./	XX	Burgun, et al., "Mapping the UMLS Semantic Network into General Ontologies," Proceedings of AMIA Annual Symposium 2001;:86-90. © 2001 AMIA, Inc., 5 Pages.
/P.D./	YY	Lamerial, et al., "Intelligent Patent Analysis Through the Use of a Neural Network: Experiment of Multi-point Analysis with the MultiSOM Model," Association of Computational Linguistics 2003 Workshop on Patent Corpus Processing, Sapporo, July 2003, 14 Pages.
/P.D./	ZZ	Sanderson, et al., "Deriving Concept Hierarchies From Text," 8 Pages.
/P.D./	AAA	Sheremetyeva, Svetlana, "Natural Language Analysis of Patent Claims," Department of Computational Linguistics, Copenhagen Business School, Denmark, July 12, 2003, 8 Pages.
/P.D./	BBB	Sheremetyeva, et al., "Generating Patent Claims From Interactive Input," © 1996, Computing Research Laboratory, New Mexico State University & Carnegie Group, Inc., 10 Pages.
/P.D./	CCC	Sowa, J.F., "Architectures For Intelligent Systems," IBM Systems Journal, Vol 41, No 3, 2002, 19 Pages.
/P.D./	DDD	Stanescu, et al., "Ontologies for Learning Agents: Problems, Solutions and Directions," Learning Agents Laboratory, George Mason University, VA, August 9, 2003, 8 Pages.
/P.D./	EEE	Synthema (Fredrico Neri), "A New Way to Explore Patents Databases," Pisa, Italy, http://www.synthema.it/textmining , 4 Pages.
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/P.D./	FFF	Radwan, et al., "Textual Database Lexicon Used As A Filter To Resolve Semantic Ambiguity Application On Multilingual Information Retrieval," Institut National des Sciences et Techniques Nucléaires, Centre d'Etudes de Saclay, France, 12 Pages.
/P.D./	GGG	Moreno, et al., "From Text to Ontology: Extraction and Representation of Conceptual Information," Conférence TIA-2001, Nancy, 3 et 4 mai 2001, 11 Pages.
/P.D./	HHH	Onyshkevych, et al., "Lexicon, Ontology and Text Meaning," © 1991, 12 Pages.
/P.D./	III	Woods et al, "Linguistic Knowledge Can Improve Information Retrieval," December 1999, 15 Pages.
/P.D./	JJJ	Budo-Marek, Andrej, "Intellectual Asset Management," European Domains Group, Xerox Global Services, 13 Pages.
	KKK	
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